

M10 - 7.2 - y - int /Slope: Slope Intercept Form HW

Write in $y = mx + b$.

$$\text{Slope} = -2, y - \text{intercept} = 3$$

$$\text{Slope} = 4, y - \text{intercept} = -1$$

$$\text{Slope} = \frac{3}{2}, y - \text{intercept} = 2$$

$$\text{Slope} = -0.5, y - \text{intercept} = -4$$

$$\text{Slope} = 1, y - \text{intercept} = 0$$

$$\text{Slope} = -1, y - \text{intercept} = \frac{1}{2}$$

$$\text{Slope} = 0, y - \text{intercept} = 0$$

$$\text{Slope} = \text{undefined}, x - \text{intercept} = 3$$

$$\text{Slope} = -\frac{1}{2}, y - \text{intercept} = 5$$

$$\text{Slope} = \frac{3}{2}, y - \text{intercept} = -3$$

$$\text{Slope} = 3, y - \text{intercept} = -2$$

$$\text{Slope} = -0.2, y - \text{intercept} = -2$$

$$\text{Slope} = 2, y - \text{intercept} = 0$$

$$\text{Slope} = -2, y - \text{intercept} = \frac{3}{2}$$

$$\text{Slope} = 1, y - \text{intercept} = 0$$

$$\text{Slope} = \text{undefined}, x - \text{intercept} = 0$$

M10 - 7.2 - Find Slope and y-Intercept HW

Identify slope and y-intercept.

$$y = 2x + 1$$

$$y = -3x - 4$$

$$y = x$$

$$y = 4$$

$$y = -\frac{1}{3}x + 4$$

$$x = 3$$

$$y = 2x + 3$$

$$y = \frac{3}{2}x - 2$$

$$y = 5$$

$$x = 0$$

$$y = \frac{1}{2}x$$

$$y = 0$$

$$y = -2x + 7$$

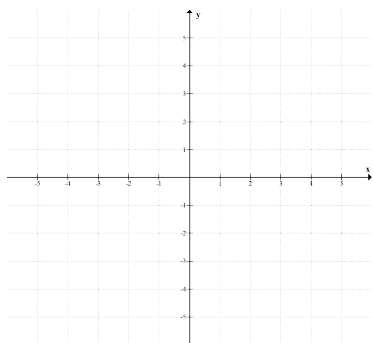
$$y = 3x$$

$$y = 0.2x + 1$$

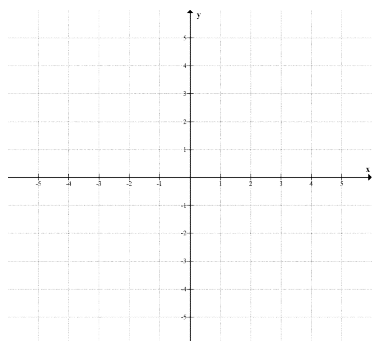
M10 - 7.2 - Graph Slope Intercept HW

Graph the Following

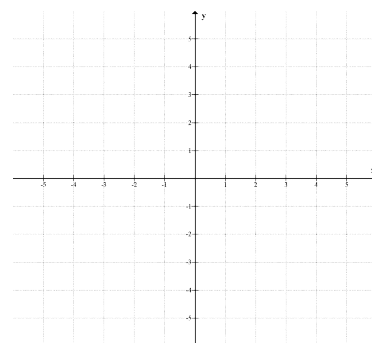
$$y = x + 1$$



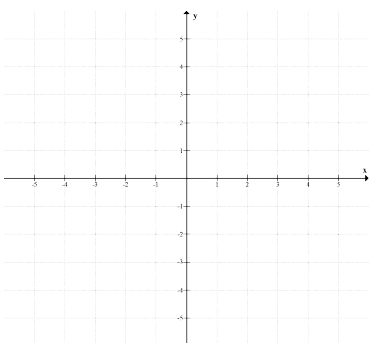
$$y = -x - 2$$



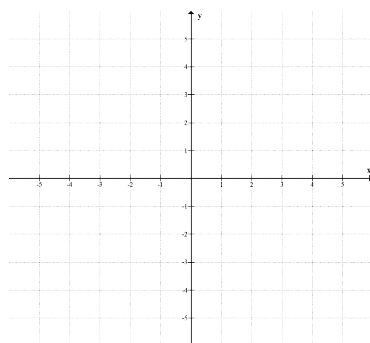
$$y = 2x + 1$$



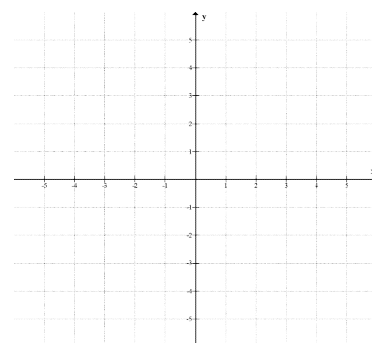
$$y = 3x$$



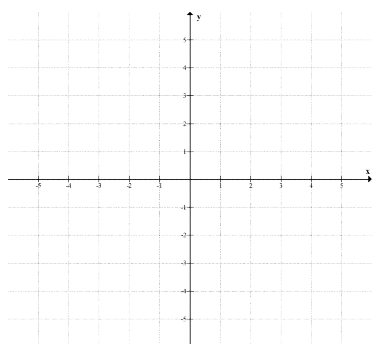
$$y = \frac{1}{2}x - 3$$



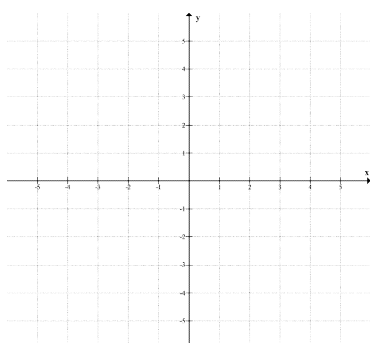
$$y = -2x + 4$$



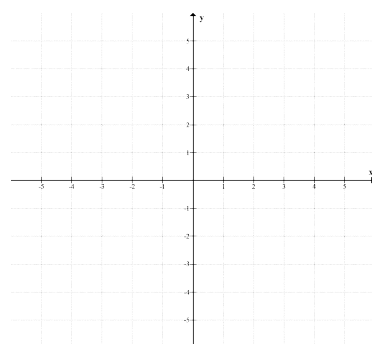
$$y = -\frac{3}{2}x + 2$$



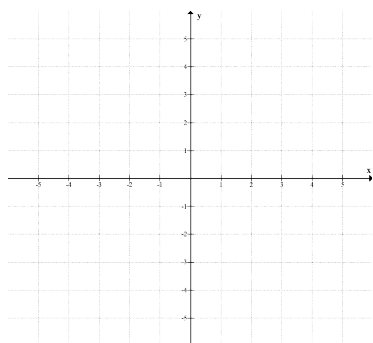
$$y = 3x + 5$$



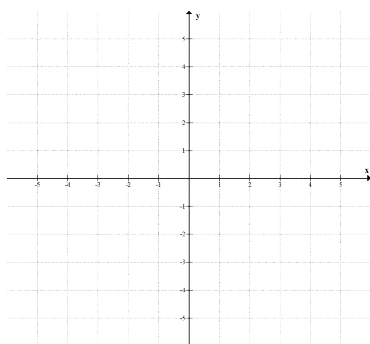
$$y = 3x - 4$$



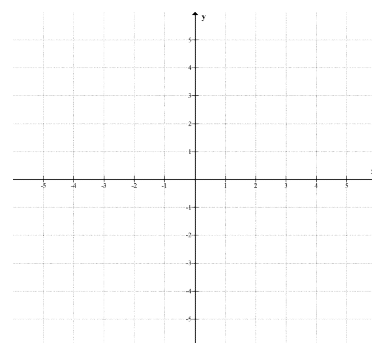
$$y = 5$$



$$x = 2$$



$$y = -\frac{1}{5}x - 2$$



M10 - 7.2 - Find Equation Slope Intercept Form HW

Find the equations in Slope Intercept Form of the following lines.

